

TUGAS AKHIR

ANALISIS KESELAMATAN PEKERJAAN DI PT. PHILIPS INDONESIA SURABAYA

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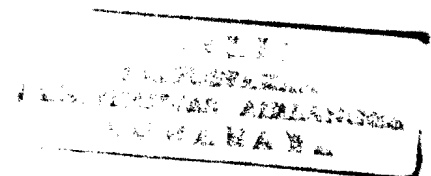
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ABSTRACT

In every activity of industry may have possibility of occurrence work accident. Work accident in PT. Philip Indonesia Surabaya causing the worst defect is works in Assembly Production GLS area namely stem making and stem mounting process. There are needed to be implemented control effort, such as implementing Job Safety Analysis (JSA) to identify hazards in every work steps and to control them.

The main purpose of the study was to implement Job Safety Analysis (JSA) in PT. Philip Indonesia Surabaya and the specifics purposes were to describe the work environment, to identify the work which was caused accident at the highest severity level and to describe work steps, hazards potentiality and the control effort.

There were observational study and described descriptively. Viewed from time approach the study was categorized cross sectional. The objective of the study was the work which was raised work accident at the highest severity level. The variables included work environment (house keeping, noise, work climate, machine guarding), work steps in stem making and stem mounting process and the control of hazards potentiality. The study was started from April to July 2006.

The result showed that the hazards potentiality in stem making and stem mounting process were noise, heat pressure, safety problems, house keeping and chemical exposure.

Based on the result of study, recommended to company making implementation Job Safety Analysis (JSA) to prevent the accident and defect caused by incorrect work procedures and unsafe machine, using personal protective equipment (PPE) correctly, audiometric examination continuously for employees exposed noise, provision the sufficient of drinking water and maintenance of work environment through house keeping implementation properly.

Key words: Work Accident, Job Safety Analysis